

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF THE CLAIMS:

1-8. (Canceled).

9. (Currently Amended) A device for a detection of a side impact to a vehicle, comprising:
a pressure sensor situated in a side part of the vehicle, the pressure sensor having a housing with a pressure inlet opening; [and]
a plausibility sensor, the plausibility sensor being a switch that is assigned to inside the housing of the pressure sensor;
wherein the switch is situated so that the switch interrupts a data transmission from the pressure sensor to the processor, as a function of its state.

10. (Previously Presented) The device according to claim 9, wherein the switch is situated in the housing.

11. (Previously Presented) The device according to claim 9, wherein the switch is a Hamlin switch.

12. (Previously Presented) The device according to claim 9, wherein the switch is connected directly to an ignition output stage in such a way that the switch releases the ignition output stage as a function of its state.

13. (Previously Presented) The device according to claim 9, further comprising a processor for releasing an ignition output stage as a function of a signal of the switch.

14. (Previously Presented) The device according to claim 13, wherein the switch is situated in such a way that the switch interrupts a data transmission from the pressure sensor to the processor, as a function of its state.

15. (Previously Presented) The device according to claim 9, wherein the signal of the switch is coded directly with a pressure signal.

16. (Previously Presented) A pressure sensor for a detection of a side impact to a vehicle, comprising:

a housing with a pressure inlet opening to measure pressure by the pressure sensor; and

a switch situated in the housing.

17. (Previously Presented) The pressure sensor according to claim 16, wherein the switch is a Hamlin switch.

18. (Previously Presented) The pressure sensor according to claim 16, wherein the switch is connected

directly to an ignition output stage so that the switch releases the ignition output stage as a function of its state.

19. (Previously Presented) The pressure sensor according to claim 16, wherein a processor releases an ignition output stage as a function of a signal of the switch.

20. (Previously Presented) The pressure sensor according to claim 19, wherein the switch is situated so that the switch interrupts a data transmission from the pressure sensor to the processor, as a function of its state.

21. (Previously Presented) The pressure sensor according to claim 16, wherein the signal of the switch is coded directly with a pressure signal.

22. (Previously Presented) The pressure sensor according to claim 16, wherein the switch is connected directly to an ignition output stage so that the switch releases the ignition output stage as a function of its state, wherein a processor releases an ignition output stage as a function of a signal of the switch, and wherein the switch is a Hamlin switch..

23. (Previously Presented) The pressure sensor according to claim 22, wherein the switch is situated so that the switch interrupts a data transmission from the pressure sensor to the processor, as a function of its state.

24. (Previously Presented) The pressure sensor according to claim 22, wherein the switch is situated so that the switch interrupts a data transmission from the pressure sensor to the processor, as a function of its state, and wherein the signal of the switch is coded directly with a pressure signal.

25. (Previously Presented) The device according to claim 9, wherein the switch is situated in the housing, wherein the switch is a Hamlin switch, and wherein the switch is connected directly to an ignition output stage so that the switch releases the ignition output stage as a function of its state.

26. (Previously Presented) The device according to claim 25, further comprising:
a processor for releasing an ignition output stage as a function of a signal of the switch;

wherein the switch is situated in such a way that the switch interrupts a data transmission from the pressure sensor to the processor, as a function of its state.

27. (Previously Presented) The device according to claim 26, wherein the signal of the switch is coded directly with a pressure signal.